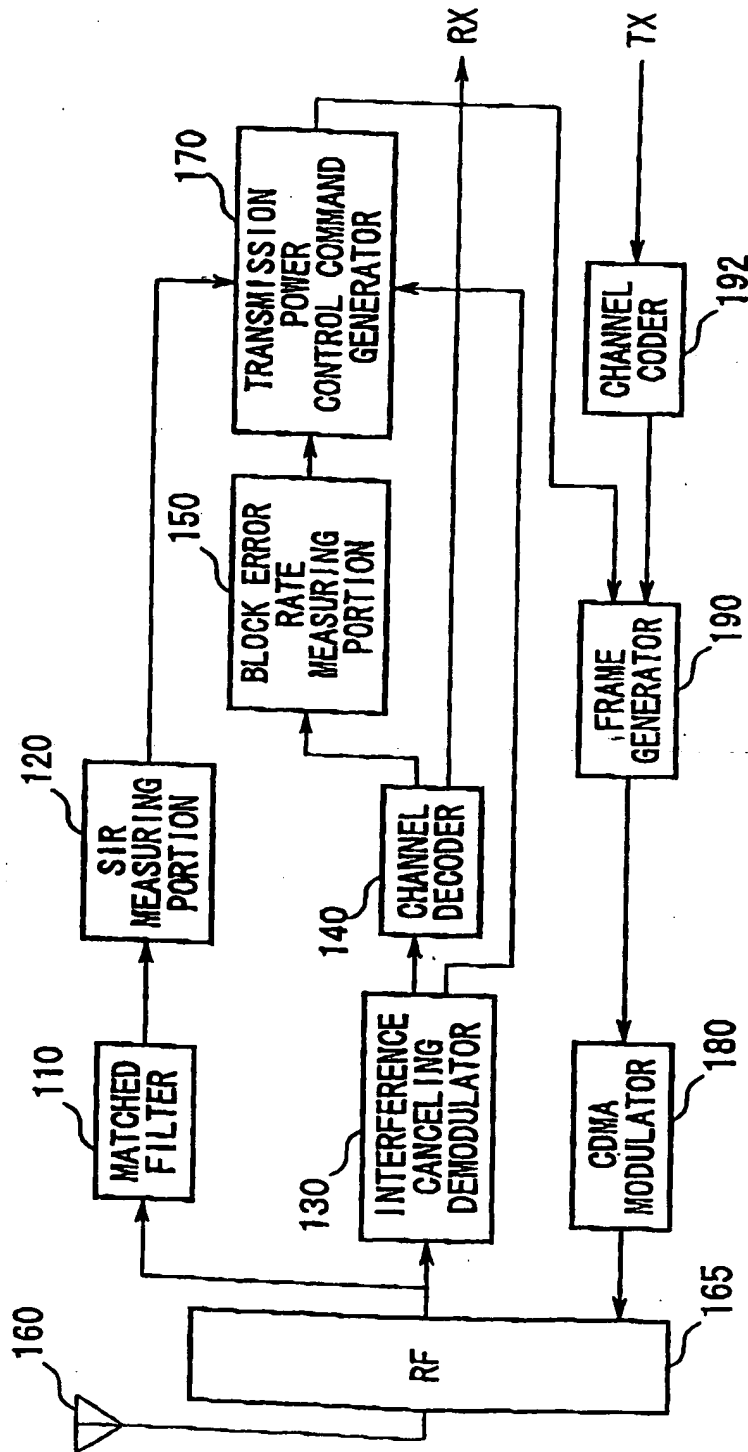


FIG. 1  
(Prior Art)



The diagram illustrates a communication system 135, which is divided into two main sections: a control channel and a data channel. The control channel, labeled "DEDICATED PHYSICAL CONTROL CHANNEL", contains a "CHANNEL ESTIMATING PORTION" (200), a "DESPREADING PORTION" (210), a "CHANNEL CORRECTING PORTION" (220), a "CHANNEL RESHAPING PORTION" (250), and a "RESREADING PORTION" (240). The data channel, labeled "DEDICATED PHYSICAL DATA CHANNEL", contains a "DESPREADING PORTION" (260), a "CHANNEL CORRECTING PORTION" (270), a "CHANNEL RESHAPING PORTION" (290), and a "RESREADING PORTION" (280). A "SIR MEASURING PORTION" (230) is connected to the control channel. The diagram shows feedback loops and signal paths between these components, with various signal lines and control lines connecting the different portions. The system is enclosed in a dashed box labeled 135.